

# INTERNATIONAL SEARCH REPORT

Inter Application No  
PCT/IB2005/000458

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B21C47/14 F16C17/03

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B21C F16C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 543 712 B2 (GRIMMEL RÜDIGER ET AL) 8 April 2003 (2003-04-08) cited in the application column 1, line 33 - line 56	1,3-6,8, 18
Y	column 2, line 4 - line 19 column 2, line 54 - column 3, line 24; figures	2,7,9, 10,12,17
X	EP 0 684 093 A (DANIELI OFF MECC) 29 November 1995 (1995-11-29) cited in the application column 2, line 25 - line 29 column 2, line 48 - line 58 column 3, line 45 - line 56; claim 1; figures	1,2

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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Date of the actual completion of the international search

7 June 2005

Date of mailing of the international search report

17/06/2005

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